

about

I'm Rajat, a first-year student at Ashoka University, pursuing Computer Science. I am primarily a **web** and **app developer** and am interested in other fields of computing such as **computer hardware and systems**, **artificial intelligence**, and **algorithm design**. Apart from this, I have been playing the **piano** for about 11 years and playing **badminton** at an intermediate level.

experience

05/2019-07/2019	Software Dev Intern @ Codon Software Ltd. <ul style="list-style-type: none">Full-stack Web Development project, using Django and VueJS to create a dashboard for retail store owners to manage inventory.Implemented backend using Django Models and REST APIs	07/2021-09/2021	Software Developer @ Codon Software Ltd. <ul style="list-style-type: none">Built a Design of Experiments API using R and PlumberCreated an AWS Lambda for email handling, using NodeJS and DynamoDBDeveloped and designed the UX for an eCommerce app using React Native. Available on Play Store
04/2020-09/2020	Python Dev Intern @ Codon Software Ltd. <ul style="list-style-type: none">Chatbot development, using Python and DialogFlowAutomated the training process of the bot using Python script.Hosted an API on Heroku	05/2022-08/2022	Web Developer @ andwemet Co. <ul style="list-style-type: none">Developed the frontend of the platform in React with TypeScript.Solved many critical backend related issues to ensure smooth running of the platform.
05/2020-02/2021	President @ Network of Digital Enthusiasts (NODE) club at DPS Gurgaon <ul style="list-style-type: none">Organised multiple workshops on web development.Coordinated and lead the school teams to victory in tech symposium.Managed the IT and Design departments of various other events: MUNs and TED events	05/2022-08/2022	App Developer @ Codon Software Ltd. <ul style="list-style-type: none">Developed and published an app internally distributed among companies to track employee productivity and performance using React Native.Integrated the Google Maps API along with a payment gateway.
05/2023-06/2023	Teaching Assistant @ YTS 2023: Plaksha University <ul style="list-style-type: none">Taught advanced programming concepts to students in 8th to 12th grades.Designed and led the ECG project under the guidance of Prof. Ravi JasujaGreatly strengthened my skills in electronics, microcontrollers, and C programming.		

education

Ashoka University (2021-2024): BSc. Computer Science (Hons.)

- CGPA: 3.30 out of 4

Delhi Public School, Gurgaon (CBSE):

- 12th Class: **93.8%** (2021) (PCM+CS)
- 10th Class: **95.4%** (2019)

certifications

- Python For Everybody (Specialization): **University of Michigan** (October 2018)
- Programming Fundamentals and Logic: **Duke University** (April 2018)
- Career Edge: **TCS iON Learning** (June 2020)
- Machine Learning with Python: **IBM** (July 2018)
- UX Professional Certificate: **Google** (July 2021)

Rajat Varma

web developer, designer

[GitHub](#)
[LinkedIn](#)
[Email](#)
[Website](#)

skills

Development	Design
Languages: Python, C, JavaScript, R	For a better idea of my design skills, please visit my Behance profile here .
Tools: MERN Stack, React Native, Flutter	Tools: Krita, Blender, Adobe Illustrator, Photoshop, Figma
Platforms: Netlify, Vercel, Git, Linux	Disciplines: Graphic Design, UI/UX Design, 3D Modelling, Branding
Disciplines: Web+App Dev (Cross Platform), Scripting, web scraping	

projects

prereg-helper: Web App built with **Svelte** to help people visualise their timetables before registering for courses at Ashoka University

decipher: A MERN stack web portal for an online escape room game that was played live by 55 people at Ashoka University's cultural festival.

why hire me?

I am very **eager to learn** new things and can **quickly grasp and apply** what I have learnt, be it a small concept, or a new tool. I **believe communication is key**, and ensure I have a complete understanding of what is required of me before I start any work. I **work well in teams** and can **delegate tasks** and **ensure healthy cooperation** among teams.